USEPA – Region 6, Dallas, Texas Superfund Site Inspection Report Hurricane Harvey Follow-up

Site: San Jacinto River Waste Pits Location: Channelview, Texas Date of Inspection: 9/4/2017

Site Status: Site Characterization.

Site Inspection Team:

EPA: Gary Miller (214-665-8318; miller.garyg@epa.gov) PRP: David Keith (228-875-5461; dkeith@anchorqea.com)

Site Condition:

Storm Impacts:

- Site had been completely underwater based on San Jacinto River gauge & site pictures.
- Erosion of armor cap visible on southern & central berms; eastern cell and other areas were underwater and not visible during inspection.
- Site security cameras had been underwater & were not operable.
- Site warning buoy system around cap perimeter had been washed downstream.
- Most of site warning signs were knocked over and/or damaged.
- Site was not secure due to extensive damage of site fencing.
- No visible release observed in areas that are above water.

Recommendation for follow up Action:

- Repair fencing to secure site.
- Perform repairs of armor cap.
- Recover, repair, and replace site buoy system.
- Collect sediment & surface water samples to confirm no release.
- Perform topographic & bathymetric surveys to assess all of cap.
- Perform manual probing as an additional means of assessing cap condition.
- Utilize EPA Dive Team to assess underwater portions of cap and collect additional sediment samples from any underwater areas found with gaps in the cap.
- Replace/repair site warning signs.

Additional Comments: Site repair activities began on 9/4/17.

Pictures:





San Jacinto River Waste Pits
Eroded stone & fabric on West of south berm
View: Northeast Date: 9/3/2017
Coordinates: Lat: +29.794400

Long: -95.062500

San Jacinto River Waste Pits Stone eroded on East of south berm View: East Date: 9/3/2017 Coordinates: Lat: +29.794400

Long: -95.062500

Report Prepared by: Gary Miller Signature: